

| Ref # | Hits | Search Query   | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---------------------------|------------------|---------|------------------|
| L2    | 29   | codec same (SPDIF)                                   | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2005/01/07 15:02 |
| L3    | 0    | codec same (two adj2 audio adj2 programs)            | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2005/01/07 15:03 |
| L4    | 5    | codec and (two adj2 audio adj2 programs)             | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2005/01/07 15:04 |
| L5    | 0    | codec adj2 receiv\$3 adj2 two adj2 audio             | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2005/01/07 15:21 |
| L6    | 0    | (chang\$3 adj2 port adj2 assignments) same processor | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2005/01/07 15:21 |
| L7    | 6    | (chang\$3 adj2 port adj2 assignments)                | US-PGPUB; USPAT; EPO; JPO | OR               | OFF     | 2005/01/07 15:53 |
| L8    | 1    | ("5133081").PN.                                      | USPAT                     | OR               | OFF     | 2005/01/07 15:53 |
| S1    | 2    | (("5648778") or ("5774567")).PN.                     | USPAT; USOCR              | OR               | OFF     | 2005/01/05 14:16 |
| S2    | 0    | EP-0843252-\$ did.                                   | USPAT; EPO; JPO           | OR               | OFF     | 2003/12/16 17:45 |
| S3    | 1    | EP-843252-\$ did.                                    | USPAT; EPO; JPO           | OR               | OFF     | 2003/12/16 17:45 |
| S4    | 1    | WO-9920006-\$ did.                                   | USPAT; EPO; JPO           | OR               | OFF     | 2003/12/16 17:54 |
| S5    | 112  | (381/22).CCLS.                                       | USPAT; USOCR; EPO; JPO    | OR               | OFF     | 2004/06/30 18:24 |
| S6    | 1052 | audio near2 codec                                    | USPAT; EPO; JPO           | OR               | OFF     | 2003/12/16 17:57 |
| S7    | 902  | audio adj2 codec                                     | USPAT; EPO; JPO           | OR               | OFF     | 2003/12/16 17:57 |
| S8    | 135  | (audio adj2 codec) same interfa\$2 same convert\$4   | USPAT; EPO; JPO           | OR               | OFF     | 2003/12/16 17:58 |
| S9    | 0    | (381/111/119).CCLS.                                  | USPAT; USOCR; EPO; JPO    | OR               | OFF     | 2003/12/16 18:03 |
| S10   | 491  | (381/111,119).CCLS.                                  | USPAT; USOCR; EPO; JPO    | OR               | OFF     | 2004/01/13 11:34 |
| S11   | 38   | (381/111,119).ccls. and convert\$3 same interface    | USPAT; EPO; JPO           | OR               | OFF     | 2005/01/07 11:46 |

|     |      |  |                                    |    |     |                  |
|-----|------|--|------------------------------------|----|-----|------------------|
| S12 | 68   | (381/111,119).ccls. and convert\$3 same mix\$3         | USPAT; EPO; JPO                    | OR | OFF | 2004/01/21 14:01 |
| S13 | 54   | (381/23).CCLS.   | USPAT; USOCR; EPO; JPO             | OR | OFF | 2004/01/13 11:28 |
| S14 | 0    | ("(audio adj2 codec) same (siby near3 format\$3)").PN. | USPAT; USOCR; EPO; JPO             | OR | OFF | 2004/01/13 11:51 |
| S15 | 0    | (audio adj2 codec) same (sony near3 format\$3)         | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2004/01/13 11:52 |
| S16 | 0    | (audio adj2 codec) same (intercon\$4 near3 format\$3)  | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2004/01/24 14:39 |
| S17 | 1    | (codec) same (intercon\$4 near3 format\$3)             | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2004/01/13 11:54 |
| S18 | 1424 | (codec) same (format\$3)                               | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2004/01/13 11:54 |
| S19 | 332  | (codec) same (digital near3 format\$3)                 | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2004/01/13 11:54 |
| S20 | 119  | (codec) same (digital near3 format\$3) same audio      | USPAT; EPO; JPO; DERWENT           | OR | OFF | 2004/01/13 11:54 |
| S21 | 10   | "5774567".URPN.  | USPAT                              | OR | OFF | 2004/01/13 12:00 |
| S22 | 6    | "5589830".URPN.  | USPAT                              | OR | OFF | 2004/01/13 12:02 |
| S23 | 5    | "5648778".URPN.  | USPAT                              | OR | OFF | 2004/01/13 12:04 |
| S24 | 8    | "5881317".URPN.  | USPAT                              | OR | OFF | 2004/01/13 12:06 |
| S25 | 22   | (381/22).CCLS.   | US-PGPUB; USOCR                    | OR | OFF | 2004/01/13 14:08 |
| S26 | 5    | shi.in. and codec                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 13:13 |
| S28 | 113  | intel.AS. and (codec same audio)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/01/04 10:23 |
| S29 | 0    | intel.app. and (codec same audio)                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 13:09 |
| S30 | 0    | intel.ap. and (codec same audio)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 13:07 |

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S31 | 1   | mishra.in. and codec                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/13 13:07 |
| S32 | 107 | "intel corporation".AS. and (codec same audio)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/03 13:57 |
| S33 | 0   | intel.in. and (codec same audio)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/13 13:09 |
| S34 | 0   | "intel corporation".in. and (codec same audio)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/13 13:09 |
| S35 | 0   | "intel corporation".ap. and (codec same audio)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/13 13:09 |
| S36 | 17  | tran.in. and codec                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/13 13:13 |
| S37 | 1   | "5864811".URPN.                                    | USPAT                                       | OR | OFF | 2004/01/13 13:14 |
| S38 | 2   | ("5402499"   "5515442").PN.                        | USPAT                                       | OR | OFF | 2004/01/13 13:14 |
| S39 | 2   | ("5402499"   "5515442").PN.                        | USPAT                                       | OR | OFF | 2004/01/13 13:17 |
| S40 | 61  | "compaq computer".AS. and (codec same audio)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/13 13:47 |
| S41 | 11  | (audio adj2 codec) near5 (program\$1)              | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2004/01/13 13:24 |
| S42 | 0   | (audio adj2 codec) near5 (plural near3 channel\$2) | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2004/01/13 13:24 |
| S43 | 0   | (codec) near5 (plural near3 channel\$2)            | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2004/01/13 13:24 |
| S44 | 10  | (codec) same (plural near3 channel\$2)             | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2004/01/13 13:26 |
| S45 | 14  | (codec) same (plural near6 channel\$2)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/13 13:27 |

|     |    |   |                                    |    |     |                  |
|-----|----|---|------------------------------------|----|-----|------------------|
| S46 | 18 | (code\$1 near2 decod\$2) same (plural near6 channe\$2)      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 13:27 |
| S47 | 1  | (381/111,119).ccls. and codec same plural                   | USPAT; EPO; JPO                    | OR | OFF | 2004/01/13 13:40 |
| S48 | 1  | (381/111,119).ccls. and codec same (audio near2 program\$1) | USPAT; EPO; JPO                    | OR | OFF | 2004/01/13 13:41 |
| S49 | 4  | (381/111,119).ccls. and codec same (program\$1)             | USPAT; EPO; JPO                    | OR | OFF | 2004/01/13 13:42 |
| S50 | 14 | (381/111,119).ccls. and codec                               | USPAT; EPO; JPO                    | OR | OFF | 2004/01/13 13:42 |
| S51 | 17 | system same codec same (audio near2 accelera\$4)            | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 13:51 |
| S52 | 3  | codec same (two near3 audio near3 progr\$3)                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 13:52 |
| S53 | 11 | codec same (two near3 progr\$3)                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 14:02 |
| S54 | 22 | (four near chann\$2) same codec                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/01/13 14:02 |
| S55 | 5  | (381/22).ccls. and (stereo near2 pair\$2)                   | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/01/13 14:09 |
| S56 | 1  | codec same interf\$3 same (stereo near2 pair\$2)            | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/01/13 14:14 |
| S57 | 86 | interf\$3 same (stereo near2 pair\$2)                       | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/01/13 14:36 |
| S58 | 0  | codec same (AES-EBU)  | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/01/13 14:57 |
| S59 | 33 | AES-EBU   | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/01/13 14:41 |
| S60 | 43 | (digital near2 audio near2 interface) same AES              | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/01/15 12:02 |
| S61 | 3  | (digital near2 audio near2 interface).same AES-EBU          | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/01/13 14:41 |

|     |     |   |                                 |    |     |                  |
|-----|-----|---|---------------------------------|----|-----|------------------|
| S62 | 23  | codec same (S/PDIF)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 15:02 |
| S63 | 0   | (digital near2 interface) same<br>(simulta\$9 near3 audio near3<br>record\$3)     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:21 |
| S64 | 12  | (digital near2 interface) same<br>(simulta\$9 near3 audio)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:21 |
| S65 | 0   | (dig) same (simulta\$9 near3<br>audio)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:21 |
| S66 | 2   | (codec) same (simulta\$9 near3<br>audio near3 record\$3)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:22 |
| S67 | 0   | (codec) same (simulta\$9 near3<br>audio near2 program)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:22 |
| S68 | 45  | (codec) same (audio near2<br>program)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:23 |
| S69 | 53  | (codec) same (audio near2<br>program\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:24 |
| S70 | 0   | (codec) same (two near2 audio<br>near2 program\$1)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:25 |
| S71 | 4   | (codec) same (two near2 audio)<br>same program\$1                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:52 |
| S72 | 779 | (codec) same (digital near2 audio)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 12:52 |
| S73 | 109 | (codec) same (digital near2 audio)<br>same mix\$3                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/15 13:05 |
| S74 | 6   | ("4694343"   "4694344"  <br>"5546466"   "6218971"  <br>"6259957"   "6350943").PN. | USPAT                           | OR | OFF | 2004/01/15 12:54 |
| S75 | 2   | (("5983139").or(("5502663"))).PN:   | USPAT;<br>USOCR                 | OR | OFF | 2004/01/15 13:06 |
| S76 | 0   | (S/PDIF) near4 program\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/21 13:51 |
| S77 | 10  | (S/PDIF) same program\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/01/21 13:51 |

|     |     |  |                                |    |     |                  |
|-----|-----|--|--------------------------------|----|-----|------------------|
| S78 | 0   | (381/111,119).ccls. and port<br>near4 assignm\$3                                       | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/21 14:08 |
| S79 | 5   | (381/111,119).ccls. and output<br>near4 assignm\$3                                     | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/21 14:10 |
| S80 | 3   | "5928342".URPN.  | USPAT                          | OR | OFF | 2004/01/21 14:10 |
| S81 | 17  | (381/111,119).ccls. and<br>program\$6 near3 outpu\$2                                   | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/21 14:12 |
| S82 | 52  | codec same program\$6 near3<br>outpu\$2  | USPAT;<br>EPO; JPO             | OR | OFF | 2004/06/30 18:31 |
| S83 | 15  | (audio adj2 codec) same<br>(record\$3) same play\$3                                    | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/24 14:41 |
| S84 | 1   | (audio adj2 codec) same<br>(record\$3) near3 progr\$2                                  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/24 14:41 |
| S85 | 841 | record\$3 same play\$3 near3<br>simul\$9   | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 13:48 |
| S86 | 377 | record\$3 near3 play\$3 near3<br>simul\$9  | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 13:48 |
| S87 | 377 | record\$3 near3 play\$3 near3<br>simul\$10   | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 13:48 |
| S88 | 280 | record\$3 near2 play\$3 near3<br>simul\$10   | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 13:49 |
| S89 | 2   | record\$3 near2 play\$3 near3<br>simul\$10 same codec                                  | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 14:14 |
| S90 | 2   | record\$3 near3 play\$3 near3<br>simul\$10 same codec                                  | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 13:49 |
| S91 | 3   | record\$3 near4 play\$3 near4<br>simul\$10 same codec                                  | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 13:50 |
| S92 | 90  | record\$3 near4 play\$3 near4<br>simul\$10 same audio                                  | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 13:50 |
| S93 | 75  | record\$3 near4 play\$3 near4<br>simult\$10 same audio                                 | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 14:13 |
| S94 | 3   | ("5751678"   "5790499"  <br>"6034832").PN.   | USPAT                          | OR | OFF | 2004/01/26 14:09 |
| S95 | 9   | record\$3 near4 play\$3 near4<br>simult\$10 same decod\$3 same<br>(encod\$3 or cod\$3) | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 14:11 |
| S96 | 2   | record\$3 near2 play\$3 near3<br>simult\$10 same codec                                 | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 14:14 |
| S97 | 2   | record\$3 near4 play\$3 near3<br>simult\$10 same codec                                 | USPAT;<br>EPO; JPO             | OR | OFF | 2004/01/26 14:14 |
| S98 | 1   | ("5133081").PN.  | USPAT;<br>USOCR                | OR | OFF | 2004/06/30 17:27 |

|       |      |   |                                    |    |     |                  |
|-------|------|---|------------------------------------|----|-----|------------------|
| S99   | 0    | "intel corporation".AS. and (codec same switch\$3 same mixe\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 17:32 |
| S10 0 | 23   | "intel corporation".AS. and (codec and switch\$3 and mixe\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 17:35 |
| S10 1 | 1924 | codec and switch\$3 and mixe\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 17:35 |
| S10 2 | 115  | codec same switch\$3 same mixe\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 17:36 |
| S10 3 | 1    | ("5648778").PN.   | USPAT; USOCR; EPO; JPO             | OR | OFF | 2004/06/30 18:24 |
| S10 4 | 5    | "5648778".URPN.   | USPAT                              | OR | OFF | 2004/06/30 18:25 |
| S10 5 | 8    | "5881317".URPN.   | USPAT                              | OR | OFF | 2004/06/30 18:29 |
| S10 6 | 21   | ("4317221"   "4746899"   "4750111"   "4800524"   "4823312"   "4829473"   "4855743"   "4903022"   "4918339"   "5105314"   "5124579"   "5140679"   "5199105"   "5218239"   "5233309"   "5280595"   "5287457"   "5287470"   "5289584"   "5299315"   "5303326").PN. | USPAT                              | OR | OFF | 2004/06/30 18:30 |
| S10 7 | 0    | codec same (digital near2 interface) near4 mixe\$2  | USPAT; EPO; JPO                    | OR | OFF | 2004/06/30 18:31 |
| S10 8 | 0    | codec same (digital near2 interface) near4 mixe\$2  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 18:31 |
| S10 9 | 0    | codec near9 (digital near2 interface).near4 mixe\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 18:31 |
| S11 0 | 6    | codec near9 (digital near2 interface).same mixe\$2  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 18:35 |

|          |     |   |                                    |    |     |                  |
|----------|-----|---|------------------------------------|----|-----|------------------|
| S11<br>1 | 6   | ("4694343"   "4694344"   "5546466"   "6218971"   "6259957"   "6350943").PN.   | USPAT                              | OR | OFF | 2004/06/30 18:33 |
| S11<br>2 | 460 | codec and (digital near2 interface) and mixe\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/06/30 18:35 |
| S11<br>3 | 459 | codec and (digital near2 interface) and mixe\$2   | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 10:46 |
| S11<br>4 | 6   | ("4694343"   "4694344"   "5546466"   "6218971"   "6259957"   "6350943").PN.   | USPAT                              | OR | OFF | 2004/06/30 18:44 |
| S11<br>5 | 1   | ("5881317").PN.   | USPAT; USOCR                       | OR | OFF | 2004/07/01 10:50 |
| S11<br>6 | 8   | "5881317".URPN.   | USPAT                              | OR | OFF | 2004/07/01 10:46 |
| S11<br>7 | 12  | ("5042070"   "5297231"   "5412732"   "5553220"   "5630175"   "5642422"   "5648778"   "5664095"   "5699411"   "5706335"   "5768631"   "5793961").PN. | USPAT                              | OR | OFF | 2004/07/01 10:47 |
| S11<br>8 | 3   | hampsten.in. and digital near2 interface  | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 10:51 |
| S11<br>9 | 0   | "intel""." and digital near2 interface  | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 10:51 |
| S12<br>0 | 103 | "intel".AS. and digital near2 interface   | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 10:57 |
| S12<br>1 | 0   | "intel".AS. and codec same mixers   | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 10:58 |
| S12<br>2 | 0   | "intel".AS. and codec near9 mixers  | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 10:58 |
| S12<br>3 | 0   | "intel".AS. and codec and mixers  | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 10:58 |
| S12<br>4 | 174 | codec same MPEG-4   | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 11:34 |
| S12<br>5 | 2   | codec same MPEG-4 same mix\$3   | US-PGPUB; USPAT; EPO; JPO          | OR | OFF | 2004/07/01 11:35 |

|          |     |   |                                 |    |     |                  |
|----------|-----|---|---------------------------------|----|-----|------------------|
| S12<br>6 | 32  | codec same MPEG-4 and mix\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/01 11:46 |
| S12<br>7 | 70  | codec same play same record   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/01 11:46 |
| S12<br>8 | 7   | "5589830".URPN.   | USPAT                           | OR | OFF | 2004/07/01 11:52 |
| S12<br>9 | 28  | (mixer) same (stereo near2<br>inpu\$2) and A/D                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/06 16:38 |
| S13<br>0 | 5   | "5734731".URPN.   | USPAT                           | OR | OFF | 2004/07/06 16:44 |
| S13<br>1 | 189 | (381/111,119).ccls. and mixer   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/06 16:55 |
| S13<br>2 | 53  | (381/111,119).ccls. and mixer<br>same stereo                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/09 10:53 |
| S13<br>3 | 0   | mixer same (stereo near2 channel<br>near2 pairs)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/06 17:01 |
| S13<br>4 | 0   | mixer and (stereo near2 channel<br>near2 pairs)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/06 17:01 |
| S13<br>5 | 7   | mixer and (stereo near2 channel<br>near2 pair)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/06 17:09 |
| S13<br>6 | 11  | "5774567".URPN.   | USPAT                           | OR | OFF | 2004/07/06 17:02 |
| S13<br>7 | 155 | stereo near3 mixer  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/06 17:15 |
| S13<br>8 | 6   | ("4694343"   "4694344"  <br>"5546466"   "6218971"  <br>"6259957"   "6350943").PN. | USPAT                           | OR | OFF | 2004/07/06 17:10 |
| S13<br>9 | 3   | ("5794201"   "6016114"  <br>"6037993").PN.  | USPAT                           | OR | OFF | 2004/07/06 17:14 |
| S14<br>0 | 1   | "6218971".URPN.   | USPAT                           | OR | OFF | 2004/07/06 17:15 |
| S14<br>1 | 6   | ("4694343"   "4694344"  <br>"5546466"   "6218971"  <br>"6259957"   "6350943").PN. | USPAT                           | OR | OFF | 2004/07/06 17:15 |
| S14<br>2 | 79  | stereo same mixer same pai\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/06 17:23 |
| S14<br>3 | 16  | "5569038".URPN.   | USPAT                           | OR | OFF | 2004/07/06 17:19 |

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S14<br>4 | 189 | multichannel same mixer   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2004/07/06 17:24 |
| S14<br>5 | 8   | multichannel same mixer same stereo   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2004/07/06 17:26 |
| S14<br>6 | 41  | multichannel same mixer and stereo  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2004/07/06 17:31 |
| S14<br>7 | 46  | mixer and (left near2 right near2 pairs)  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2004/07/06 17:32 |
| S14<br>8 | 18  | "intel".AS. and codec same mix\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/01/04 09:24 |
| S14<br>9 | 5   | "intel".AS. and mix\$3 same (left near2 right)  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2004/07/06 17:34 |
| S15<br>0 | 8   | "5881317".URPN.   | USPAT                                     | OR | OFF | 2004/07/06 17:35 |
| S15<br>1 | 12  | ("5042070"   "5297231"   "5412732"   "5553220"   "5630175"   "5642422"   "5648778"   "5664095"   "5699411"   "5706335"   "5768631"   "5793961").PN.   | USPAT                                     | OR | OFF | 2004/07/06 17:36 |
| S15<br>2 | 5   | "5648778".URPN.   | USPAT                                     | OR | OFF | 2004/07/06 17:37 |
| S15<br>3 | 21  | ("4317221"   "4746899"   "4750111"   "4800524"   "4823312"   "4829473"   "4855743"   "4903022"   "4918339"   "5105314"   "5124579"   "5140679"   "5199105"   "5218239"   "5233309"   "5280595"   "5287457"   "5287470"   "5289584"   "5299315"   "5303326").PN. | USPAT                                     | OR | OFF | 2004/07/06 17:38 |
| S15<br>4 | 1   | ("6218971").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2004/07/09 10:48 |
| S15<br>5 | 3   | ("5794201"   "6016114"   "6037993").PN.   | USPAT                                     | OR | OFF | 2004/07/09 10:48 |
| S15<br>6 | 44  | (381/111,119).ccls. and mixer and (stereo near2 channel\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | OFF | 2005/01/04 09:16 |

|          |     |   |                                 |    |     |                  |
|----------|-----|---|---------------------------------|----|-----|------------------|
| S15<br>7 | 117 | mixer and (stereo near2 pai\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/09 11:00 |
| S15<br>8 | 38  | mixer and (stereo near2 pairs)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 12:54 |
| S15<br>9 | 5   | "4468806".URPN.   | USPAT                           | OR | OFF | 2004/07/09 11:01 |
| S16<br>0 | 2   | "5633938".URPN.   | USPAT                           | OR | OFF | 2004/07/09 11:17 |
| S16<br>1 | 9   | (stereo near2 pairs) and codec  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/09 11:20 |
|          | /   |   |                                 |    |     |                  |
| S16<br>2 | 417 | (digital near2 interface) and<br>(plural\$3 near2 ports)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/09 11:21 |
| S16<br>3 | 23  | (digital near2 interface) same<br>(plural\$3 near2 ports)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2004/07/09 12:24 |
| S16<br>4 | 6   | ("5390351"   "5742608"  <br>"5808487"   "5949253"  <br>"6208654"   "6298133").PN. | USPAT                           | OR | OFF | 2004/07/09 11:22 |
| S16<br>5 | 6   | ("5390351"   "5742608"  <br>"5808487"   "5949253"  <br>"6208654"   "6298133").PN. | USPAT                           | OR | OFF | 2004/07/09 11:34 |
| S16<br>6 | 1   | ("5133081").PN.   | USPAT;<br>USOCR                 | OR | OFF | 2004/07/09 12:24 |
| S16<br>8 | 1   | ("6121531").PN.   | USPAT                           | OR | OFF | 2005/01/03 13:57 |
| S16<br>9 | 0   | chang\$3 with assignment with<br>programs with ports                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/04 09:16 |
| S17<br>0 | 19  | codec same (audio adj2<br>accelerat\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/04 09:39 |
| S17<br>1 | 0   | (digital adj2 interface) with (two<br>adj2 mixers)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/04 09:36 |
| S17<br>2 | 0   | (digital adj2 interface) near3 (two<br>adj2 mixers)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/04 09:36 |
| S17<br>3 | 0   | (digital adj2 interface) same (two<br>adj2 mixers)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/04 09:37 |
| S17<br>4 | 0   | (digital adj2 interface) same<br>(plurality near2 stereo near2 pairs)             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/04 09:38 |

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S17<br>5 | 1   | (digital adj2 interface) same (stereo near2 pairs)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 09:38 |
| S17<br>6 | 5   | codec same (audio adj2 programs)   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 09:40 |
| S17<br>7 | 0   | codec same (stereo adj2 pairs)   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 09:47 |
| S17<br>8 | 6   | codec same ("4" adj2 stereo)   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 10:10 |
| S17<br>9 | 11  | codec same (four adj2 stereo)  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 09:48 |
| S18<br>0 | 0   | codec same (record\$3 adj2 channel) same (watch\$3 adj2 channel)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 10:11 |
| S18<br>1 | 0   | codec same (record\$3 adj2 channel) same (view\$3 adj2 channel)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 10:12 |
| S18<br>2 | 3   | (record\$3 adj2 first adj2 channel) same (view\$3 adj2 second adj2 channel)          | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 10:17 |
| S18<br>3 | 15  | ("4272791").URPN.  | USPAT                                       | OR | OFF | 2005/01/04 10:13 |
| S18<br>4 | 0   | (record\$3 adj2 one adj2 channel) same (view\$3 adj2 another adj2 channel)           | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/04 10:17 |
| S18<br>5 | 279 | intel.AS. and codec  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/04 10:24 |
| S18<br>6 | 16  | intel.AS. and codec same stereo  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/04 10:24 |
| S18<br>7 | 0   | (codec) same (programma\$5 near2 change near2 assignment near2 programs near2 ports) | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/05 14:17 |
| S18<br>8 | 0   | (programma\$5 near2 change near2 assignment near2 programs near2 ports)              | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/05 14:22 |
| S18<br>9 | 0   | (programma\$5 near2 change near2 assignment near2 programs)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/05 14:18 |
| S19<br>0 | 0   | (codec) same (programma\$5 near2 change near2 assignment near2 programs)             | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | OFF | 2005/01/05 14:17 |

|          |     |   |                                 |    |     |                  |
|----------|-----|---|---------------------------------|----|-----|------------------|
| S19<br>1 | 0   | (programma\$5 with change with assignment with programs)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:18 |
| S19<br>2 | 0   | (programma\$5 with chang\$3 with assignment with programs)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:19 |
| S19<br>3 | 2   | (output\$4 with audio with programs with different with port)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:21 |
| S19<br>4 | 1   | (programm\$4 with chang\$3 with data with rate with audio)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:21 |
| S19<br>5 | 0   | (chang\$3 with data with rate with audio with programs)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:21 |
| S19<br>6 | 0   | (chang\$3 near2 assignment near2 programs near2 ports)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:23 |
| S19<br>7 | 0   | (codec) same (output\$4 with separate with audio with program)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:23 |
| S19<br>8 | 50  | (output\$4 with separate with audio with program)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:34 |
| S19<br>9 | 7   | (switch\$3 with streams with codec)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:34 |
| S20<br>0 | 0   | (switch\$3 near2 streams near2 codec)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:38 |
| S20<br>1 | 10  | ("5349579"   "5440740"   "5483530"   "5497373"   "5604740"   "5842014"   "5949762"   "6104721"   "6240084"   "6269095").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2005/01/05 14:36 |
| S20<br>2 | 0   | (switch\$3 near2 streams near2 internally)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/05 14:38 |
| S20<br>3 | 307 | (381/119).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 11:38 |
| S20<br>6 | 53  | (381/111,119).ccls. and (D/A adj2 convert\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 12:33 |
| S20<br>7 | 68  | (381/111,119).ccls. and (A/D adj2 convert\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 11:48 |

|          |    |   |                                 |    |     |                  |
|----------|----|---|---------------------------------|----|-----|------------------|
| S20<br>8 | 0  | (output\$5 adj3 separate adj2<br>audio adj2 programs) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 12:34 |
| S20<br>9 | 10 | (output\$5 adj3 separate adj2<br>audio adj2 signals)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 12:41 |
| S21<br>0 | 9  | (separate adj2 audio adj2<br>programs)                | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 12:42 |
| S21<br>1 | 10 | mixers and (stereo near2 pairs)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2005/01/07 12:55 |